

CLAIMS

1. (Currently Amended) A method for ~~immersing facial images of people into a video sequence, comprising the following steps of:~~

a) ~~capturing a plurality of input images; of a user or a plurality of users that wants to use the system,~~

b) ~~processing extracting one or more facial images from the said plurality of input images; in order to extract facial images of said user or said plurality of users,~~

c) ~~immersing said sequence of said user or said replacing at least one replaceable actor image with at least one of the plurality of input users' images into said in a video sequence, replacing replaceable actor images in said video, ; and~~

d) ~~creating a new movie based on the replaced at least one replaceable actor image through the immersion.~~

2. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising comprises the step of getting receiving the one or more facial images of said user or a plurality of users automatically from one or more an image or a sequence of images.~~

3. (Currently Amended) The method according to claim 1, ~~wherein the method further comprises the step of getting receiving the plurality of input images comprises receiving at least one image from a scanned photograph from alternative input means, whereby examples of said alternative input means can be scanned photographs, image files from a digital camera, or other image sources of said user or said plurality of users.~~

4. (Currently Amended) The method according to claim 1, ~~further comprising storing the at least one wherein the method further comprises the step of making, using, and processing a format, which stores information about replaceable actor image actors' images using a participative movie format and their properties.~~

5. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising generating comprises the step of processing demographic classifications classification for said user or said plurality of users using said the plurality of input images.~~

6. (Currently Amended) The method according to claim ~~[[1]]~~ 5, ~~wherein the method further comprising comprises the step of matching said user or said plurality of users' the one or more facial images with the at least one said replaceable actor image images in said video, according to the a plurality of the demographic information from said demographic classification classifications.~~

7. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising comprises the step of playing the created movie in real-time or after said movie is completely created, on a means for displaying content.~~

8. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising changing content in the movie based on a controllable graphical object comprises the step of processing user interaction to adjust the content of said movie, whereby the adjustable visual and audio contents can be provided by said movie media.~~

9. (Currently Amended) The method according to claim 8, ~~wherein the method further comprising comprises the step of synchronizing the dynamic content adjustment to give seamless flow of playing the movie play.~~

10. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising:~~

~~comprises the step of storing and retrieving the one or more facial said users' images and attributes in a database; and[[,]]~~

~~whereby the retrieving a facial image of the stored one or more facial stored users' images from the database for use as an input image and attributes can be used as alternative input means.~~

11. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising comprises the step of retrieving the at least one of the replaceable actor image and attribute from said movie media to a database and from said database to said means for processing immersion and said means for matching.~~

12. (Withdrawn) The method according to claim 1, wherein the method further comprises the step of matching the information from the user image and attribute database and from the replaceable actor image and property database.

13. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising comprises the step of~~ printing one or more ~~a plurality of~~ screen shots of the created movie video.

14. (Currently Amended) The method according to claim 1, ~~wherein the method further comprising: comprises the step of~~ showing visual information and instruction about creating the movie ~~on said means for displaying content~~.

15. (Currently Amended) The method according to claim 1, wherein extracting the one or more facial images ~~the method further comprises the step for processing said extracting the one or more facial images~~ extraction in real-time.

16. (Currently Amended) The method according to claim 1, wherein extracting the one or more facial images ~~the method further comprises the step for~~ extracting the one or more facial images against using an uncontrolled arbitrary background ~~for said processing of the plurality of input images, whereby the arbitrary background can be uncontrolled or controlled background~~.

17. (Currently Amended) An apparatus ~~for immersing facial images of people into a video sequence, comprising one or a plurality of~~ means for:

[[a)]] capturing a plurality of input images; ~~of a user or a plurality of users that wants to use the system,~~

[[b)]] ~~processing~~ extracting one or more facial images from the said plurality of input images; ~~in order to extract facial images of said user or said plurality of users,~~

[[c)]] ~~immersing said sequence of said user or said~~ replacing at least one replaceable actor image with at least one of the plurality of input users' images into said in a video sequence; ~~replacing replaceable actor images in said video, and~~

[[d)]] creating a ~~new~~ movie based on the replaced at least one replaceable actor image ~~through the immersion~~.

18. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for getting-receiving the one or more facial images of said user or a plurality of users automatically from one or more ~~an image or a sequence of images~~.

19. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for getting receiving

~~the plurality of input images comprises receiving at least one image from a scanned photograph from alternative input means, whereby examples of said alternative input means can be scanned photographs, image files from a digital camera, or other image sources of said user or said plurality of users.~~

20. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising~~ comprises one or a plurality of means for ~~storing the at least one making, using, and processing a format, which stores information about replaceable actors' images~~ actor image using a participative movie format ~~and their properties.~~

21. (Currently Amended) The apparatus according to claim 20, wherein the apparatus for creating the movie comprises creating the movie using the participative movie format and, wherein the apparatus further comprises ~~one or a plurality of~~ means for playing the movie created using the participative movie ~~media of said-format.~~

22. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising~~ comprises one or a plurality of means for ~~processing generating demographic classifications~~ classification for said user or said plurality of users using said ~~the~~ plurality of input images.

23. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising~~ comprises one or a plurality of means for matching said user or said plurality of users' the one or more facial images with the at least one said replaceable actor image ~~images in said video, according to the a plurality of the demographic information from said demographic classification~~ classifications.

24. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising~~ comprises one or a plurality of means for playing the created movie in real-time ~~or after said movie is completely created, on a means for displaying content.~~

25. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising~~ comprises one or a plurality of means for changing content in the movie based on a controllable graphical object-processing user interaction to adjust the content of said movie, whereby the adjustable visual and audio contents can be provided by said movie media.

26. (Currently Amended) The apparatus according to claim 25, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for enabling the dynamic content adjustment to be synchronized to give seamless flow of ~~the play playing~~ the movie.

27. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising:~~

~~comprises one or a plurality of~~ means for storing the one or more facial images;
and and retrieving said users' images and attributes in a database; and[,]

means for retrieving a facial image of the stored one or more facial images from
the database for use as an input image

~~whereby the stored users' images and attributes can be used as alternative input~~
~~means.~~

28. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for retrieving the at least one the replaceable actor image ~~and attribute~~ from ~~said movie, media to~~ a database ~~and from said database to said means for processing immersion and said means for~~ matching.

29. (Withdrawn) The apparatus according to claim 17, wherein the apparatus further comprises one or a plurality of means for matching the information from the user image and attribute database and from the replaceable actor image and property database.

30. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for printing one or more a plurality of screen shots of the created movie video.

31. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus further comprising comprises one or a plurality of~~ means for showing visual information and instruction ~~on said means for displaying content~~.

32. (Currently Amended) The apparatus according to claim 17, wherein the apparatus means for extracting the one or more facial images ~~further comprises one or a plurality of~~ means for ~~enabling said~~ extracting the one or more facial images ~~extraction to be processed~~ in real-time.

33. (Currently Amended) The apparatus according to claim 17, ~~wherein the apparatus means for extracting the one or more facial images further comprises one or a plurality of means for extracting the one or more facial images against an enabling said processing of the plurality of input images to whereby the arbitrary background can be uncontrolled or controlled background.~~